## WATERBODY DATA FORM

Stream/Waterbody	y Name (if kno	own): WEST BRANC	CH PINE CR		Associated W	etland ID	#:	
Date: 6/25/08	Projec	ct Name & No.: Key	stone XL-10			Milepost:		
Investigators: 6/	State/County: SD/ MEADE					Quad Name: SQUAW BUTTES		ES
Logbook No.: 2	Logbool	k Page No.: 10,11	Tract No	.: ML-SD-ME-00	0150.000 P	icture No.	.: S6AME001_NE,S	S,SE
PHYSICAL ATTR	RIBUTES	46.712		, III - V - II		11.2		
Waterbody Sketo			# W					
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Angle of Crossin  Waterbody Type  Stream Flow  Subsurface Flow?  OHWM Width (ft.):  Stream Width (ft.)  Stream Depth (in.)  OHWM Indicator	mde	ine: perpendicu  Pond Borrow Pit  Moderate Slow  None  No Unknown  t crossing location): 8'  3-6 6-12  al line on bank t community change ter changes ebris  \$\textstyle{\textstyle{1}}\$ 0-2	River Flow type Sinuosity  12-12 Wrack line Bent, mattivegetation Sediment of Leaf litter of	Stream A Perennial (Flow Seasonal (Contin Seasonal (Contin Seasonal (Flow rainfall)) Straight Water Surface (at 8 18-24 Ced or missing Ceposition Cisturbed	ng. Ditch Othes year round) nuous flow ≥ 3 moves <3 months) vs only in response crossing location; 24-36 Shelving Wrested vegeta Sediment sorting Other:	mer:  Inths)  In to  Meano  In the second of	it crosses CL:N (N E, SE, S, SW, W, N dering    48-60    Scour   Water staining	I, NE, NW)
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## Feature ID #: S6AME001

	TTRIBUTES  Clear ☐ Turbid ☐ Sheen on surface ☐ Floating algal mats ☐ Water Color:						
Nater Appearance check all that apply)	Clear  Turbid  Sheen on surface Floating algal mats  Water Color: Slightly Turbid  Very Turbid  Greenish color  Obvious surface scum  CLEAR/ BROWN						
NA PART PROPERTY.	Other: VERY LITTLE WATER						
Stream Substrate %	Silts 20% Cobbles Bedrock Sands Gravel Concrete Muck Vegetation:						
	Concrete Muck Vegetation: Other: CLAY Explain: 80%						
Aquatic Habitats check all that apply)	Sand Bar						
Aquatic Organisms Observed (check all hat apply)	Waterfowl Fish (adult) Turtles Other: Snakes Fish (juvenile) Frogs BIRDS, INSECTS CHIRPPING Invertebrates:						
Riparian Zone	Width of natural vegetation zone from edge of active channel out onto flood plain (FT): 20  Circle vegetative layers: trees ☐ shrubs ☐ herbs ☒  ☐ Significant bare areas within riparian zone ☐ Evidence of non-buffered concentrated flows						
Tributary Is	Natural ☐Artificial (Man-Made) ☐Manipulated						
Channel Condition:	Channelization Unnatural straightening Downcutting Dikes/Berms						
Disturbances	Livestock access to riparian zone   Manure in stream or on banks   Waste discharge pipes present   Other:						
I V	racteristics, Aquatic & Terrestrial Diversity: Habitat ID No.:						
Describe Habitat Cha							
-GRASS/ GRAZEL/ - CHANNEL @ CL	AND SURROUND THE CREEK. SONG BIRDS IN THE AREA. NO AQUATIC LIFE APPARENT CROSSING IS OVER GROWN W/ JUNCUS POA PRETENSIS, FOXTAIL BARLEY, POLYGONUM						
-GRASS/ GRAZEL/ - CHANNEL @ CL SPRINKLED THRO	AND SURROUND THE CREEK. SONG BIRDS IN THE AREA. NO AQUATIC LIFE APPARENT CROSSING IS OVER GROWN W/ JUNCUS POA PRETENSIS, FOXTAIL BARLEY, POLYGONUM DUGHOUT.						
-GRASS/ GRAZEL/ - CHANNEL @ CL SPRINKLED THRO Comments (e.g. pipeline	AND SURROUND THE CREEK. SONG BIRDS IN THE AREA. NO AQUATIC LIFE APPARENT CROSSING IS OVER GROWN W/ JUNCUS POA PRETENSIS, FOXTAIL BARLEY, POLYGONUM DUGHOUT.  Be crossing angle, construction constraints, erosion potential, existing disturbances, and meanders)  COMPANY OF CROSSING, FAIRLY DRY. MAPPED AS A CHANNEL.						